

WHAT IS CLAIMED IS:

1. An information-providing system having an information-providing apparatus that provides a information over a network and an information-recording apparatus that is able to access said information-providing apparatus via
5 said network; and wherein

said information-recording apparatus comprises:

an ID-information-acquisition device which acquires ID information that corresponds to a program information recorded on a recording medium;
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a protection-information-recognition device that recognizes whether or not said recording medium has protection information for copyright protection of said program information when recording said program information recorded on said recording medium to another recording medium ;
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an ID-information-sending device which sends said ID-information to said information-providing apparatus via said network when protection information is recognized by said protection-information-recognition device;
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a corresponding-information-receiving device that receives corresponding information related to said program information and that is sent from said information-providing apparatus via said network according to said ID information; and

an information-recording device which records said corresponding information that was received by said corresponding-information-receiving device on to said other
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recording medium instead of said program information; and
wherein

said information-providing apparatus comprises:

an ID-information-receiving device that receives said
5 ID information sent from said information-recording apparatus
via said network;

a corresponding-information-acquisition device that
acquires said corresponding information based on said ID
information; and

10 a corresponding-information-sending device which sends
said corresponding information to said information-recording
apparatus via said network.

2. The information-providing system of claim 1 wherein
15 when recording program information that is recording on said
recording medium onto another recording medium, said
information-recording apparatus records said corresponding
information on to said other recording medium instead of said
program information by way of said ID-information-sending
20 device and said corresponding-information-receiving device
when it is not possible to record said program information
from said recording medium to said other recording medium
regardless of whether or not there is said protection
information.

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3. The information-providing system of claim 1 wherein
said information-recording apparatus further comprises:

a trial-information-receiving device which receives trial information that is related to said program information and that is sent from said information-providing apparatus according to said ID information via said network;

5 an information-reproduction device which reproduces said received trial information; and

a corresponding-information-request device which prompts the user to request said corresponding information after said trial information has been reproduced by said information-reproduction device; and wherein

10 said information-providing apparatus further comprises:

a trial-information-acquisition device which acquires said trial information based on said ID information; and

15 a trial-information-sending device which sends said trial information to said information-recording apparatus via said network; and wherein

said corresponding-information-sending device sends said corresponding information to said information-recording apparatus only when there was a request from said information-recording apparatus for said corresponding information.

4. The information-providing system of claim 1 wherein said information-recording apparatus further comprises:

25 a user-information-acquisition device which acquires user information that is set for each apparatus or for each said recording medium; and

a user-information-sending device which sends said acquired user information to said information-providing apparatus via said network; and wherein

5 said information-providing apparatus further comprises
a user-information-receiving device for receiving said user information sent from said information-recording apparatus; and wherein

10 said corresponding-information-sending device determines based on said user information whether or not access is improper access, and when it determines that access is improper access, it does not send said corresponding information to said information-recording apparatus.

15 5. The information-providing system of claim 1 wherein said information-recording apparatus further comprises a cost-information-receiving device which receives the cost corresponding to said corresponding information via said network; and wherein

20 said information-providing apparatus further comprises:
a cost-information-acquisition device which acquires said cost information; and

a cost-information-sending device which sends said acquired cost information to said information-recording apparatus via said network.

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6. The information-providing system of claim 5 wherein said information-providing apparatus further comprises

a user-information-management device which manages said user information; and wherein

said cost-information-acquisition device acquires said cost information based on said user information managed by
5 said user-information-management device.

7. The information-providing system of claim 5 wherein said information-recording apparatus further comprises a cost-information-supply device which supplies the
10 user with said cost information; and wherein

said corresponding-information-request device prompts the user to request said corresponding information after said cost information has been supplied to the user by said cost-information-supply device.

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8. The information-providing system of claim 5 wherein said cost information is information showing the bill for said corresponding information.

20 9. The information-providing system of claim 1 wherein said recording medium is a removable-type recording medium that is owned by said user.

10. The information-providing system of claim 1 wherein
25 said information-recording device correlates said corresponding information with said ID information and records them on said other recording medium.

11. The information-providing system of claim 1 wherein
said ID-information-sending device determines whether
or not said corresponding information correlated with said
5 ID information is recorded on said other recording medium,
and when it is determined that it is recorded, it does not
send said ID information.

12. An information-recording apparatus that is capable
10 of accessing an information-providing apparatus via a network,
and comprising:

an ID-information-acquisition device which acquires ID
information that corresponds to a program information
recorded on a recording medium;

15 a protection-information-recognition device that
recognizes whether or not said recording medium has protection
information for copyright protection of said program
information when recording said program information recorded
on said recording medium to another recording medium ;

20 an ID-information-sending device which sends said
ID-information to said information-providing apparatus via
said network when said protection information is recognized;

a corresponding-information-receiving device which
receives corresponding information related to said program
25 information that is sent from said information-providing
apparatus via said network according to said ID information;
and

an information-recording device which records said corresponding information on to said other recording medium.

13. The information-recording apparatus of claim 12
5 further comprising:

a trial-information-receiving device which receives trial information that is related to said program information and that is sent from said information-providing apparatus according to said ID information via said network,

10 an information-reproduction device which reproduces said trial information, and

a corresponding-information-request device which prompts the user to request said corresponding information after said trial information has been reproduced by said
15 information-reproduction device.

14. The information-recording apparatus of claim 12 further comprising:

a user-information-acquisition device which acquires
20 user information that is set for each apparatus or for each said recording medium; and

a user-information-sending device which sends said acquired user information to said information-providing apparatus via said network.

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15. The information-recording apparatus of claim 12 further comprising:

a cost-information-receiving device which receives cost information according to said corresponding information via said network.

5 16. The information-recording apparatus of claim 15 further comprising:

a cost-information-supply device which supplies said user with said received cost information; and wherein

10 said corresponding-information-request device prompts the user to request said corresponding information after said cost information has been supplied by said cost-information-supply device.

15 17. An information-providing apparatus that provides information to an information-recording apparatus via a network and comprising:

20 an ID-information-receiving device that receives ID information that corresponds to a program information recorded on a recording medium and that is sent from said information-recording apparatus via said network;

a corresponding-information-acquisition device which acquires corresponding information related to said program information based on said ID information; and

25 a corresponding-information-sending device which sends said corresponding information to said information-recording apparatus via said network.

18. The information-providing apparatus of claim 17 further comprising:

a trial-information-acquisition device which acquires trial information related to said program information based
5 on said ID information; and

a trial-information-sending device which sends said trial information to said information-recording apparatus via said network; and wherein

said corresponding-information-sending device sends
10 said corresponding information to said information-recording apparatus only when there is a request from said information-recording apparatus for said corresponding information.

15 19. The information-providing apparatus of claim 17 further comprising:

a user-information-receiving device for receiving user information from said information-recording apparatus that was set for each information-recording apparatus or for each
20 said recording medium; and wherein

said corresponding-information-sending device determines whether or not there was improper access based on said user information, and when it determines that there was improper access, it does not send said corresponding
25 information to said information-recording apparatus.

20. The information-providing apparatus of claim 17

further comprising:

a cost-information-acquisition device which acquires cost information according to said corresponding information; and

5 a cost-information-sending device which sends said cost information to said information-recording apparatus via said network.

21. The information-providing apparatus of claim 20
10 further comprising

a user-information-management device which manages said user information; and wherein

said cost-information-acquisition device acquires cost information based on said user information managed by said
15 user-information-management device.

22. The information-providing system of claim 1 comprising

a recording medium on which an information-providing
20 program is recorded which is readable by a plurality of computers and that the program causes said plurality of computers to function as said information-recording apparatus and said information-providing apparatus.

25 23. A recording medium on which an information-recording program is recorded, and which is readable by a computer that is capable of accessing an information-providing apparatus

via a network, the program causing the computer to function as the information-recording apparatus of claim 12 that:

an ID-information-acquisition device which acquires ID information that corresponds to a program information recorded on a recording medium;

a protection-information-recognition device which recognizes whether or not said recording medium has protection information for copyright protection of said program information when recording said program information recorded on said recording medium to another recording medium;

an ID-information-sending device which sends said ID-information to said information-providing apparatus via said network when protection information is recognized by said protection-information-recognition device;

a corresponding-information-receiving device which receives corresponding information related to said program information and that is sent from said information-providing apparatus via said network according to said ID information; and

an information-recording device which records said corresponding information that was received by said corresponding-information-receiving device on to said other recording medium instead of said program information.

24. A recording medium on which an information-providing program is recorded, and which is readable by a computer that provides information to an information-recording apparatus

via a network, the program causing the computer to function as the information-providing apparatus of claim 17 that:

an ID-information-receiving device that receives ID information that corresponds to a program information recorded on a recording medium and that is sent from said information-recording apparatus via said network;

a corresponding-information-acquisition device which acquires corresponding information related to said program information based on said ID information; and

a corresponding-information-sending device which sends said corresponding information to said information-recording apparatus via said network.

25. An information-providing method of an information providing system comprising an information-providing apparatus that provides information via a network, and an information-recording apparatus that can access said information-providing apparatus via said network, and wherein:

said information-recording apparatus comprises:

an ID-information-acquisition process of acquiring ID information that corresponds to a program information recorded on a recording medium;

a protection-information-recognition process of recognizing whether or not said recording medium has protection information for copyright protection of said program information when recording said program information

recorded on said recording medium to another recording medium;
and

an ID-information-sending process of sending said
acquired ID-information to said information-providing
5 apparatus via said network when said protection information
is recognized in said protection-information-recognition
process; and

said information-providing apparatus comprises:

an ID-information-receiving process of receiving said
10 ID information sent from said information-recording apparatus
via said network;

a corresponding-information-acquisition process of
acquiring said corresponding information based on said ID
information; and

15 a corresponding-information-sending process of sending
said corresponding information to said information-recording
apparatus via said network; and wherein

said information-recording apparatus further comprises:

a corresponding-information-receiving process of
20 receiving said corresponding information that is related to
said program information and that is sent from said
information-providing apparatus via said network according
to said ID information; and

an information-recording process of recording said
25 corresponding information that was received by said
corresponding-information-receiving device on to said other
recording medium.